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TITLE : METHOD AND SYSTEM FOR
 CONTROLLING POWER
 CONSUMPTION

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a power consumption controlling method by which the power consumption of all devices is reduced without losing the service properties of all the devices at the time of controlling the power consumption of plural devices connected to a network.

SOLUTION: In the power consumption controlling methods for devices connected to the network, the load of the whole network is periodically measured (S1), and when the service capacity value of the whole devices measured at their load measurement is smaller than the load (S2: YES), power consumption is controlled (S3, S4) so that the service capacity value becomes larger than the load and the power consumption of the whole devices becomes minimum. When the service capacity value is not smaller than the load (S2: NO), whether the service capacity value S is a value most close to the load or not is judged (S6), and when the value S is most close to the load (S6: YES), processing goes to succeeding load measurement. When the value S is not most close to the load (S6: NO), power consumption is controlled so as to be minimized (S3, S4).

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